WHAT IS CLAIMED IS:

- 1. A method for evaluating sensitivity of a human or animal to a drug, which comprises detecting a difference in an untranslated region of mRNA for a gene in which diversity in the untranslated region of mRNA affects the sensitivity to a drug, and evaluating the sensitivity to a drug based on the detected difference.
- 2. The method according to Claim 1, wherein the difference of the untranslated region is a difference in length of the untranslated region.
- 3. The method according to Claim 1, wherein the gene is μ -opioid receptor gene and the drug is a drug of which target is the μ -opioid receptor.
- 4. The method according to Claim 2, wherein the gene is μ -opioid receptor gene and the drug is a drug of which target is the μ -opioid receptor.
- 5. The method according to Claim 3, wherein the drug is morphine.
- 6. The method according to Claim 4, wherein the drug is morphine.